

B1 wherein a material of said low electric resistance layer has an electric resistance of equal to or lower than $1000\mu\Omega\text{cm}^2$.

Please add the following new Claims.

B2 17. (New) The separator according to Claim 1, wherein said peeling resistance layer consists of Ni.

BASIS FOR THE AMENDMENT

Claim 1 has been amended as supported at page 25, lines 4-8.

Claim 17 has been added.

New Claim 17 is supported, for example, by Example 2.

No new matter is believed to have been added by entry of this amendment. Entry and favorable reconsideration are respectfully requested.

Upon entry of this amendment Claims 1-17 will now be active in this application.

Claims 6-15 stand withdrawn from further consideration.

REQUEST FOR RECONSIDERATION

Applicants respectfully request reconsideration of the application, as amended, in view of the following remarks.

The rejection of Claims 1, 4, 5, and 16 under 35 U.S.C. §102(e) as anticipated by Hwang et al is respectfully traversed.

It is an object of the present invention to provide a light weight, compact size separator of a proton exchange fuel cell at low cost. Accordingly, the present invention as set forth in Claim 1 relates to a separator of a proton exchange fuel cell, comprising:

a separator substrate; and